

Pentanedioic acid, 3,3-dimethyl-  
4839-46-7 | DTXSID9063617

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 1.85e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 7.32e-01

**Confidence level:** 6.90e-01

## Nearest Neighbors from the Training Set

Image not found

Heptanedioic acid

**Measured:** 3.12e-01

**Predicted:** 1.47e-01

Image not found

2-propylbut-2-enedioic acid

**Measured:** 7.02e-02

**Predicted:** 8.12e-02

Image not found

Octanedioic acid

**Measured:** 6.79e-02

**Predicted:** 4.83e-02